**Phenology Chart**

The word Phenology is derived from the Greek phainomai - to appear, come into view - it is the study of annual plant & animal cycles & how they are influenced by seasonal changes.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>When</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant peas</td>
<td>forsythia &amp; daffodils blooms</td>
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<tr>
<td></td>
<td>red winged blackbird females return</td>
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<tr>
<td></td>
<td>the chickadees build their nests</td>
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<tr>
<td>Plant potatoes</td>
<td>first dandelion blooms</td>
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<tr>
<td></td>
<td>the shadbush flowers</td>
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<tr>
<td>Plant beets, carrots, cole crops, lettuce and spinach</td>
<td>lilac is in first leaf</td>
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<tr>
<td></td>
<td>the chickadees build their nests</td>
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<tr>
<td></td>
<td>dandelions are blooming</td>
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<tr>
<td>Plant beans, cucs and squash</td>
<td>lilac is in full bloom</td>
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<tr>
<td>Plant tomatoes</td>
<td>lily-of-the-valley are in full bloom</td>
</tr>
<tr>
<td>Transplant eggplant, melon and peppers</td>
<td>irises bloom</td>
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<tr>
<td>Plant corn</td>
<td>apple blossoms start to fall</td>
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<tr>
<td></td>
<td>oak leaves are the size of squirrels' ears</td>
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<tr>
<td>Seed fall cabbage and broccoli</td>
<td>catalpas and mockoranges bloom</td>
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<tr>
<td>Seed morning glories</td>
<td>maple leaves reach full size</td>
</tr>
<tr>
<td>Plant cool season flowers (pansies, snapdragons...)</td>
<td>aspen and chokecherry trees leaf out</td>
</tr>
<tr>
<td>Watch for hatching eastern tent caterpillars</td>
<td>crab apples start to bloom</td>
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<tr>
<td>Watch for gypsy moths to hatch</td>
<td>the shadbush flowers</td>
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<tr>
<td>Watch for squash vine borer eggs</td>
<td>chicory flowers</td>
</tr>
<tr>
<td>Watch for hatching Mexican bean beetle larvae</td>
<td>foxglove flowers open</td>
</tr>
<tr>
<td>Watch for the arrival of Japanese beetles</td>
<td>morning glory vines start to climb</td>
</tr>
</tbody>
</table>